FORM (REV.		0-1390 U.S. DEPARTMENT OF COMMERCE (004)	PATENT AND TRADEM	IARK OFFICE	ATTORNEY'S DOCKET NUMBER 450100-05036		
	_	TRANSMITTAL LETTER TO	THE UNITED S	STATES	U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)		
DESIGNATED/ELECTED OFFICE (DO/EO/US)							
		CONCERNING A SUBMISSION	·				
	INT	ERNATIONAL APPLICATION NO.		AL FILING DATE	PRIORITY DOCUMENT NO. 2003-098070		
		PCT/JP04/003678	March	18, 2004	PRIORITY DATE CLAIMED		
					April 1, 2003		
TIT	LE (OF INVENTION ROBOT APPAI	RATUS, INFORM	MATION PROCESS	SING METHOD, AND PROGRAM		
APP	LIC	CANT FOR DO/EO/US Masanor	ri OMOTE				
Appl	icant	s herewith submits to the United States De	signated/Elected Offi	ce (DO/EO/US) the follo	wing items and other information:		
1.	Ø	This is a FIRST submission of items cond	cerning a filing under	35 U.S.C. 371.			
2.	П	This is a SECOND or SUBSEQUENT su	ubmission of items co	ncerning a filing under 3	5 U.S.C. 371.		
	_						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).					
5.	\boxtimes	A copy of the International Application as	s filed (35 U.S.C. 371	(c)(2))			
		 a. is attached hereto (required only if not communicated by the International Bureau). b. is not required, as the application was filed in the United States Receiving Office (RO/US). 					
6.	Ø	An English language translation of the Int	ernational Applicatio	n as filed (35 U.S.C. 371	(c)(2)).		
	_	 a.					
7.	☒	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
<i>"</i>			• • • • • • • • • • • • • • • • • • • •				
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 					
8.		A English language translation of the ame	endments to the claim	s under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.		An oath or declaration of the inventor(s) ((35 U.S.C. 371(c)(4)).				
10.							
Item	e 11	to 20 below concern document(s) or info	rmation included:				
	_			00			
11.		An Information Disclosure Statement und			opp a 20 and 2 21 in included		
12.	Ш	An assignment document for recording.	A separate cover shee	t in compliance with 3 / C			
13.		A preliminary amendment.			EXPRESS MAIL		
14.		An Application Data Sheet under 37 CFR	1.76.	Mailing Label Number:	EV723365330US		
15.		A substitute specification.		Date of Deposit:	September 29, 2005		
16.		A power of attorney and/or change of add	lress letter.		s paper or fee is being deposited with the United		
17.		A computer-readable form of the sequence accordance with PCT Rule 13ter.2 and 37		"Express Mail Post Office to Addressee" Service under 37 CFR the date indicated above and is addressed to: Mail Stop Commissioner for Patents, P.O. Box 1450, Alexandria, VA 1450.			
18.		A second copy of the published internation under 35 U.S.C. 154(d)(4).	onal application				
19.		A second copy of the English language trainternational application under 35 U.S.C.		(Typed or printed name of person mailing paper or fee)			
20.	20. 🛛 Other items or information:			Cleck Just in			
PCT/ISA/210, 10 SHEETS OF DRAWINGS, CLAIM OF PRIORITY, REFERENCES FOR IDS, 1 PAGE ABSTRACT, PCT REQUEST (Signature of person mailing paper or fee)							

JC12 Rec'd PCT/PTC 2 9 SEP 2005

21. The following fees are submitted 28 a) Basic national fee	U.S. APPLICATION NO. (If known, 3c 27 C.P.R. 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NO.	
Solution and the company of the co		£ 0 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1					450100-05036	
So Search fee		· ·						
Social Claims		,						
TOTAL OF ABOVE CALCULATIONS		•						
Additional fee for specification and drawings filed in apper over 100 sheets (excluding sequence listing or computer programs listing filed in an electronic medium). The fee is \$1250 for each additional 50 sheets of paper or fraction thereof (round up to a whole manhet)	Ø							
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 or returned in the property of the	_					•	\$1,000.00	
Total Sheets Extra Sheets Fraction thereof (round up to a whole number) Rate	u							
Total Sheets Extra Sheets fraction thereof (round up to a whole number) 40 - 100 = 0 / 50 =		additional 50 she	ets of paper or fr			1		
Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER NUMBER EXTRA RATE TOTAL CLAIMS SUMBER FILED NUMBER EXTRA RATE Independent Claims 5 - 20 = 0	Total Sheets		Extra Sheets	fraction thereof (round up to a w		Rate		
Priority date (37 CFR 1.492(e)). CLAIMS NUMBER NUMBER EXTRA RATE Total Claims 5 - 20 = 0		40 - 100 =	0 / 50 =			x \$250.00	\$0.00	
TOTAL Claims St. 20 = 0 x \$50.00 \$0.00 Independent Claims 5 - 20 = 0 x \$200.00 \$0.00 MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00 MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00 TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the arriest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be charged to a credit card. Warning any additional fees which may be required, or credit any overpayment to Deposit Account No	Surc	harge of \$130.00 f	or furnishing the	oath or declaration	later than 30 months fro	om the earliest claimed		
Total Claims 5 - 20 = 0	F		NUMBER	NUM	BER EXTRA	RATE		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) +\$360.00 TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be charged: \$ Amount to be charged: \$ a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No. in the amount of \$	Tota	l Claims			0	x \$50.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignments (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be charged: Amount to be charged: A check in the amount of \$1,000.00 to cover the above fee is enclosed. Description of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320.	Inde	pendent Claims	3 - 3 =		0	x \$200.00	\$0.00	
Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by ½. SUBTOTAL S1,000.00	MU	LTIPLE DEPENI	DENT CLAIMS	(S) (if applicable)		+ \$360.00		
SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				TOT	TAL OF ABOVE C	ALCULATIONS =	\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be charged: a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \$50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506		Applicant claims s	mall entity status.	See 37 C.F.R. 1.2	27. The fees indicated al	oove are reduced by ½.		
Claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE		<u> </u>				SUBTOTAL =	\$1,000.00	
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be charged: b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. \(The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. d. \(\text{Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 Detail: Sentember 39, 2005					ation later than 30 month	s from the earliest		
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be charged: \$ a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \$50-0320\$. A duplicate copy of this sheet is enclosed. d. Pees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506	Clan	ned priority date (2	77 CFR 1.492(1)).		TOTAL !	NATIONAL FEE =	\$1,000.00	
TOTAL FEES ENCLOSED = \$1,000.00 Amount to be refunded: Amount to be refunded: Amount to be refunded: Amount to be charged: \$ a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506								
Amount to be refunded: Amount to be charged: a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \$50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506	an a	ppropriate cover sr	\$1,000,00					
a. A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506							Amount to be	\$
a.							· ·	\$
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506	a.							
Account No. 50-0320. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 William S. Frommer NAME 25,506	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 NAME 25,506	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0320</u> . A duplicate copy of this sheet is enclosed.							
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 NAME Dated: Sentember 39, 2005	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 NAME Dated: September 39, 2005								
Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151 NAME 25,506								
745 Fifth Avenue New York, New York 10151 NAME 25,506								
New York, New York 10151 NAME 25,506	· · · · · · · · · · · · · · · · · · ·			Willia	William S, Frommer			
Dated: Sentember 20, 2005	Nov. Vode Nov. Vode 10151							
REGISTRATION NUMBER	Dat	ed: September 2	9, 2005					

10/551393 3C04 Rec'd PCT/PTO 29 SEP 2005

FLH Ref. No.: 450100-05036

New Patent Application filed September 29, 2005 entitled:

ROBOT APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM

Corresponding to PCT Application No. PCT/JP04/003678

Filed March 18, 2004

"Express Mail" mailing label number	EV723365330US				
Date of Deposit	September 29, 2005				
I hereby certify that this paper or fee, and a patent application and accompanying papers, are					
being deposited with the United States Postal Service "Express Mail Post Office to Addressee"					
service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner					
for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.					
Colora Jak 1-0					
(Typed or printed name of person mailing paper or fee)					
(lens)					
(Signature of person mailing paper or fee)					